

CHAKLA COAL BLOCK SUMMARY

PART A

Sr. No.	Features	Details					
1.	Location						
	Coal Block	Chakla Coal Block					
	Latitude	23°43'03" N & 23°44'55" N					
	Longitude	84°47'23" E & 84°50'18 E					
	Topo Sheet No.	73A/13&73A/14					
	Coalfield	North Karanpura Coalfield					
	Villages	Chakla, Haraiyatoli, Amwatanr					
	Tehsil/ Taluka	Chandwa					
	District	Latehar					
	State	Jharkhand					
2.	Connectivity with Block						
	Nearest Rail Head	Tori Railway Station(10km away from block)					
	Road	State Highway-51 (Chandwa-Balumath)					
	Airport	Ranchi					
3.	Area						
	Geological Block Area	9 sq km (coal bearing area: 5.6 sq km)					
	Mining Lease Area	900 Ha					
	Project Area	856.99Ha					
	Forest Area	509.32Ha					
	Non-Forest Area	347.67Ha					
4.	Climate and Topography						
	Average Annual Rainfall	1200mm					
	Temperature (Min. – Max.)	6 degree to 46degree					
	Local Surface Drainage Channels	BarkiNadi					
	Rivers	Barki Nadi					
5.	Exploration						
	Status	Explored					
	Exploration Agency	MECL, GSI					
	Total Number of Boreholes with meterage	37 Boreholes, 3474.50 meters					
	Borehole Density	6.6					
	General Dip of Seams	5 degree to 15 degree easterly					
	General Strike Direction	Mostly North – South, swings to NNW - SSE in the northwest part.					
6.	Coal Seams& Reserve (As Considered in Mining Plan)						
	Number of Coal Seams	Thickness Range	Depth Range	Geological Reserve	Extractable Reserve	Grade	Mining Method (UG/OC)
	Seam 1E	1.07 - 10.05	10.70 – 141.20	30.985	27.91	G-12	OC
	Seam 1C+D	0.94 – 4.29	20.40 – 96.15	9.827	8.75	G-12	OC
	Seam 1D Top	0.44 - 1.84	15.19- 157.20	3.618	3.23	G-12	OC
	Seam 1C	0.48–2.45	17.35 – 162.25	6.445	5.32	G-12	OC

Seam 1A	0.52-5.99	16.82 – 179.70	32.226	25.93	G-12	OC
---------	-----------	-------------------	--------	-------	------	----

PART B

Sr. No.	Features	Details
1.	Previous Allocation	
	Name and Address of Allocatee	Essar Power Ltd.
2.	Mine Capacity as per Mining Plan	4.5MTY
3.	Status of Clearances/Approvals	
	Mining Plan/ Mine Closure Plan	Approved by MoC on 10.06.2008
	Forest Clearance	FC not received
	Environmental Clearance	EC not received
	Mining Lease	
	Land Acquisition	
	No. of PAFs as per Mining Plan/ Mine Closure Plan	<i>211 PAFs (July 2008)</i>
4.	Surface Infrastructure already built, if any.	

Note: For taking any decision, data may be cross checked/validated from Geological Report, Mining Plan, Mine Closure Plan, Environmental Clearance and Forest Clearance, and the data furnished by the prior Allotee in Annexure - I/II.